

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

07/25/03  
13291

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16447 U.S. PTO  
10/6/2003

## MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)

Customer Number: 25944

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): ROAD SURFACE FRICTION STATE ESTIMATING APPARATUS AND METHOD  
THEREOF

By (Inventors): Eiichi ONO, Shoji INAGAKI

Formal drawings (Figs. 1-12C; 11 sheets) are attached.  
 Use Figure \_\_\_\_\_ for front page of Publication.

A Declaration and Power of Attorney is filed herewith.

This application claims benefit of Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)

This patent application is assigned to Toyota Jidosha Kabushiki Kaisha.  
 The executed Assignment is filed herewith.

An Information Disclosure Statement is filed herewith.

Entitlement to small entity status is hereby asserted.

A Preliminary Amendment is filed herewith.

Priority of foreign application No. 2002-234505 filed August 12, 2002 in Japan is claimed (35 U.S.C. §119).  
 A certified copy of the above corresponding foreign application is filed herewith.

This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	10 - 20	= *0
INDEP CLAIMS	2 - 3	= *0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

Check No. 144587 in the amount of \$750 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

## SMALL ENTITY

RATE	FEES
	\$ 375
x 9 =	\$
x 42 =	\$
+ 140 =	\$
TOTAL	\$

OTHER THAN A  
SMALL ENTITY

OR	RATE	FEES
OR		\$ 750
OR	x 18	\$
OR	x 84	\$
OR	+ 280	\$
OR	TOTAL	\$ 750

Respectfully submitted,

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